

| L Number | Hits     | Search Text  | DB       | Time stamp       |
|----------|----------|--|----------|------------------|
| 1        | 36       | ("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;   | 2003/03/09 13:09 |
|          |          | "6171664" "6086610" "6059810" "6051021" "6004660"  | US-PGPUB |                  |
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|          |          | "5885381" "5843244" "5720754" "5643312" "5637089"  |          |                  |
| į        | İ        | "5632746" "5597378" "5569295" "5514154" "5486183"  |          |                  |
|          |          | "5458615" "5292331" "5190546" "5092877" "5067957"  |          |                  |
|          |          | "4925445" "4881981" "4856516" "4665906" "4580568"  |          |                  |
| 1        |          | "4505767").pn.   |          |                  |
| 2        | 38       | ("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;   | 2003/03/09 13:13 |
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|          | 05       | "4505767"),pn. 6171334.pn. 6004330.pn.   | LICDAT   | 2002/02/00 12:14 |
| 4        | 25       | (("6323459" "6306141" "6287292" "6254550" "6217567"  | USPAT;   | 2003/03/09 13:14 |
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|          | ;<br>!   | "5927345" "5907893" "5891191" "5885381" "5843244"<br>  "5720754" "5643312" "5637089" "5632746" "5597378" |          |                  |
| 1        | I        | "5569295" "5514154" "5486183" "5458615" "5292331"  |          |                  |
| 1        | <br> -   | "5190546" "5092877" "5067957" "4925445" "4881981"  |          |                  |
| İ        | <br> -   | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.   |          |                  |
|          |          | 6004330.pn. ) and martensit\$3   |          |                  |
| 5        | 17       | ((("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;   | 2003/03/09 13:16 |
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|          |          | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.   |          |                  |
|          |          | 6004330.pn. ) and martensit\$3) and ((stress near2 induced)  | ]        |                  |
|          |          | SIM)   |          |                  |
| 6        | 17       | (((("6323459" "6306141" "6287292" "6254550" "6217567"  | USPAT;   | 2003/03/09 13:16 |
|          |          | "6086610" "6059810" "6051021" "5976153" "5931819"  | US-PGPUB |                  |
|          |          | "5927345" "5907893" "5891191" "5885381" "5843244"  |          |                  |
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|          |          | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.   |          |                  |
|          |          | 6004330.pn. ) and martensit\$3) and ((stress near2 induced)  |          |                  |
|          |          | SIM)) and austenit\$3  | LIGDAT   | 0000/00/00 40 40 |
| 7        | 11       | ((((("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;   | 2003/03/09 13:48 |
|          |          | "6086610" "6059810" "6051021" "5976153" "5931819"  | US-PGPUB |                  |
|          |          | "5927345" "5907893" "5891191" "5885381" "5843244"  |          |                  |
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|          |          | "5190546" "5092877" "5067957" "4925445" "4881981"  |          |                  |
|          |          | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.   | :        |                  |
|          |          | 6004330.pn. ) and martensit\$3) and ((stress near2 induced) SIM)) and austenit\$3) and (Md! M?)          |          |                  |
|          | <b>A</b> | 100545501100475071   | USPAT;   | 2003/03/09 14:03 |
| 8        | 4        | (((( 6323459 6306141 6267292 6254336 6217367<br>  "6086610" "6059810" "6051021" "5976153" "5931819"      | US-PGPUB | 2000/00/00 14.00 |
| 1        |          | "5927345" "5907893" "5891191" "5885381" "5843244"  | 30.00    |                  |
|          |          | "5720754" "5643312" "5637089" "5632746" "5597378"  |          |                  |
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|          |          | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.   |          |                  |
|          |          | 6004330.pn. ) and martensit\$3) and ((stress near2 induced)  |          |                  |
|          |          | SIM)) and austenit\$3) and (M! near3 d!)   |          |                  |
|          | <u> </u> | SIM)) and austenit\$3) and (M! near3 d!)   | <u> </u> |                  |

|     |     | · · · · · · · · · · · · · · · · · · ·  |                    |                  |
|-----|-----|--|--------------------|------------------|
| 9   | 0   | ((((("6323459" "6306141" "6287292" "6254550" "6217567"<br>"6086610" "6059810" "6051021" "5976153" "5931819"          | USPAT;<br>US-PGPUB | 2003/03/09 14:04 |
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|     |     | "5569295" "5514154" "5486183" "5458615" "5292331"  |                    |                  |
|     |     | "5190546" "5092877" "5067957" "4925445" "4881981"<br>"4856516" "4665906" "4580568" "4505767").pn. 6171334.pn.        |                    |                  |
|     |     | 6004330.pn. ) and martensit\$3) and ((stress near2 induced)  |                    |                  |
|     |     | SIM)) and austenit\$3) and (m! near sub near d!)   |                    |                  |
| 10  | 0   | ((((("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;             | 2003/03/09 14:14 |
| ļ   |     | "6086610" "6059810" "6051021" "5976153" "5931819"<br>"5927345" "5907893" "5891191" "5885381" "5843244"               | US-PGPUB           |                  |
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|     |     | "5190546" "5092877" "5067957" "4925445" "4881981"  |                    |                  |
|     |     | "4856516" "4665906" "4580568" "4505767").pn. 6171334.pn. 6004330.pn. ) and martensit\$3) and ((stress near2 induced) |                    |                  |
|     |     | SIM)) and austenit\$3) and (m! near d!)  |                    |                  |
| 11  | 1   | 6129755.pn. and martensit\$2   | USPAT;<br>US-PGPUB | 2003/03/09 14:27 |
| 12  | 318 | stent and (martensit\$2 with temperature)  | USPAT;             | 2003/03/09 14:39 |
| 12  | 279 | (stent and (martensit\$2 with temperature)) and  | US-PGPUB<br>USPAT; | 2003/03/09 14:33 |
| 13  | 219 | (stent and (martensity) with temperature)) and<br>  @ad<20010918   | US-PGPUB           | 2003/03/09 14:33 |
| 14  | 288 | stent and (martensit\$2 near5 temperature)   | USPAT;             | 2003/03/09 14:33 |
| 45  | 252 | /-tt   | US-PGPUB<br>USPAT: | 2003/03/09 14:44 |
| 15  | 253 | (stent and (martensit\$2 near5 temperature)) and @ad<20010918  | US-PGPUB           | 2003/03/09 14.44 |
| 16  | 2   | stent and (martensite adj deformation adj temperature)   | USPAT;             | 2003/03/09 14:40 |
|     | 070 |  | US-PGPUB           | 2002/02/00 44:44 |
| 17  | 279 | ((stent and (martensit\$2 with temperature)) and @ad<20010918) ((stent and (martensit\$2 near5                       | USPAT;<br>US-PGPUB | 2003/03/09 14:44 |
|     |     | temperature)) and @ad<20010918)  |                    |                  |
| 18  | 279 | (((stent and (martensit\$2 with temperature)) and  | USPAT;             | 2003/03/09 14:45 |
|     |     | @ad<20010918) ((stent and (martensit\$2 near5 temperature)) and @ad<20010918)) and (martensit\$2 with                | US-PGPUB           |                  |
|     |     | temperature)   |                    |                  |
| 19  | 29  | (((stent and (martensit\$2 with temperature)) and  | USPAT;             | 2003/03/09 16:04 |
|     |     | @ad<20010918) ((stent and (martensit\$2 near5 temperature)) and @ad<20010918)) and (martensit\$2 with                | US-PGPUB           |                  |
|     |     | deformation with temperature)  |                    |                  |
| 20  | 0   | ((((stent and (martensit\$2 with temperature)) and   | USPAT;             | 2003/03/09 16:04 |
|     |     | @ad<20010918) ((stent and (martensit\$2 near5  | US-PGPUB           |                  |
|     |     | temperature)) and @ad<20010918)) and (martensit\$2 with deformation with temperature)) not ((((stent and             |                    |                  |
|     |     | (martensit\$2 with temperature)) and @ad<20010918) ((stent   |                    |                  |
|     |     | and (martensit\$2 near5 temperature)) and @ad<20010918))   |                    |                  |
| 0.4 | 050 | and (martensit\$2 with temperature))   | LICDAT             | 2003/03/09 16:05 |
| 21  | 250 | ((((stent and (martensit\$2 with temperature)) and @ad<20010918) ((stent and (martensit\$2 near5                     | USPAT;<br>US-PGPUB | 2003/03/09 10.03 |
|     |     | temperature)) and @ad<20010918)) and (martensit\$2 with  |                    |                  |
|     |     | temperature)) not ((((stent and (martensit\$2 with   |                    |                  |
|     |     | temperature)) and @ad<20010918) ((stent and (martensit\$2 near5 temperature)) and @ad<20010918)) and (martensit\$2   |                    |                  |
|     |     | with deformation with temperature))  |                    |                  |
| 3   | 36  | ("6323459" "6306141" "6287292" "6254550" "6217567"   | USPAT;             | 2003/03/09 18:39 |
|     |     | "6086610" "6059810" "6051021" "5976153" "5931819"  | US-PGPUB           |                  |
|     |     | "5927345" "5907893" "5891191" "5885381" "5843244"<br>"5720754" "5643312" "5637089" "5632746" "5597378"               |                    |                  |
|     |     | "5569295" "5514154" "5486183" "5458615" "5292331"  |                    |                  |
|     |     | "5190546" "5092877" "5067957" "4925445" "4881981"  |                    |                  |
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| 22  | 1   |  | USPAT              | 2003/03/09 19:13 |

| L Number | Hits | Search Text  | DB                 | Time stamp       |
|----------|------|--|--------------------|------------------|
| -        | 3529 | martensit\$3 and austenit\$3 and temperature   | USPAT;             | 2002/11/25 11:23 |
|          |      |  | US-PGPUB           |                  |
| -        | 301  | (martensit\$3 and austenit\$3 and temperature ) and stent  | USPAT;<br>US-PGPUB | 2002/11/25 11:24 |
| -        | 243  | ((martensit\$3 and austenit\$3 and temperature ) and stent) and (martensit\$3 with temperature)  | USPAT;<br>US-PGPUB | 2002/11/24 15:46 |
| _        | 132  | (((martensit) 3 and austenit) and temperature (martensit)  | USPAT;             | 2002/11/25 11:25 |
|          |      | and (martensit\$3 with temperature)) and @pd<20010918  | US-PGPUB           |                  |
| -        | 11   | ((((martensit\$3 and austenit\$3 and temperature) and stent) and (martensit\$3 with temperature)) and @pd<20010918) and (M near2 d)  | USPAT;<br>US-PGPUB | 2002/11/24 16:09 |
| -        | 0    | ((((((martensit\$3 and austenit\$3 and temperature) and stent) and (martensit\$3 with temperature)) and @pd<20010918)  | USPAT;<br>US-PGPUB | 2002/11/24 16:10 |
| -        | 0    | and (M near2 d)) and M adj sub adj D  ((((((martensit\$3 and austenit\$3 and temperature ) and stent) and (martensit\$3 with temperature)) and @pd<20010918)   | USPAT;<br>US-PGPUB | 2002/11/24 16:21 |
| -        | 0    | and (M near2 d)) and (M adj sub adj D) (((((martensit\$3 and austenit\$3 and temperature ) and stent) and (martensit\$3 with temperature)) and @pd<20010918)   | USPAT;<br>US-PGPUB | 2002/11/24 16:21 |
| -        | 109  | and (M near2 d)) and (Md) ((((martensit\$3 and austenit\$3 and temperature ) and stent) and (martensit\$3 with temperature)) and @pd<20010918)   | USPAT;<br>US-PGPUB | 2002/11/24 19:10 |
|          |      | and heat\$3  |                    |                  |
| -        | 350  | (martensit\$3 and austenit\$3 and temperature ) and (heat\$3 with above with martensit\$ with temperature\$2)  | USPAT;<br>US-PGPUB | 2002/11/24 19:15 |
| -        | 292  | ((martensit\$3 and austenit\$3 and temperature ) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918   | USPAT;<br>US-PGPUB | 2002/11/25 11:26 |
| -        | 229  | (((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918) and (Nikel nitinol titanium Ni Ti)   | USPAT;<br>US-PGPUB | 2002/11/24 20:39 |
| -        | 63   | ((((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918) and (Nikel nitinol titanium Ni Ti)) and (percentages percentage %)  | USPAT;<br>US-PGPUB | 2002/11/24 19:34 |
| -        | 166  | ((((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918) and (Nikel nitinol titanium Ni Ti)) not (((((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918) and (Nikel nitinol titanium Ni Ti)) and (percentages percentage %)) | USPAT;<br>US-PGPUB | 2002/11/24 20:39 |
| -        | 3529 | martensit\$3 and austenit\$3 and temperature   | USPAT;<br>US-PGPUB | 2002/11/25 11:24 |
| -        | 301  | (martensit\$3 and austenit\$3 and temperature ) and stent  | USPAT;<br>US-PGPUB | 2002/11/25 11:24 |
| -        | 160  | ((martensit\$3 and austenit\$3 and temperature ) and stent) and @pd<20010918   | USPAT;<br>US-PGPUB | 2002/11/25 11:25 |
| -        | 292  | ((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918  | USPAT;<br>US-PGPUB | 2002/11/25 11:27 |
| -        | 137  | (((martensit\$3 and austenit\$3 and temperature) and stent) and @pd<20010918) not (((martensit\$3 and austenit\$3 and temperature) and (heat\$3 with above with martensit\$ with temperature\$2)) and @pd<20010918)  | USPAT;<br>US-PGPUB | 2002/11/25 11:28 |
| -        | 1    | 6129755.pn.  | USPAT;<br>US-PGPUB | 2002/11/25 12:21 |